

Title (en)

Organic peroxide stabilization with beta-dicarbonyl or cyclic alpha-diketone compounds

Title (de)

Stabilisierung von organischen Peroxiden mit Beta-dicarbonyl oder Alpha-diketon Verbindungen

Title (fr)

Stabilisation de peroxydes organiques par des composés beta-dicarbonyl ou alpha-diketone

Publication

EP 0810213 A3 19981125 (EN)

Application

EP 97108629 A 19970528

Priority

- US 65609396 A 19960531
- US 65609496 A 19960531

Abstract (en)

[origin: EP0810213A2] Organic peroxide compositions which contain a beta -dicarbonyl compound or a cyclic alpha -diketone compound to retard the rate of decomposition of the peroxide compound are disclosed.

IPC 1-7

C07C 409/34; C07C 409/32

IPC 8 full level

C07C 407/00 (2006.01); **C07C 409/00** (2006.01); **C07C 409/32** (2006.01)

CPC (source: EP)

C07C 407/006 (2013.01); **C07C 2601/14** (2017.04)

C-Set (source: EP)

1. **C07C 407/006 + C07C 409/32**
2. **C07C 407/006 + C07C 409/34**

Citation (search report)

- [A] DE 1593704 A1 19701126 - WALLACE & TIERNAN INC
- [A] US 5334326 A 19940802 - BOSTICK JOHN V [US]
- [A] US 4515929 A 19850507 - TANG ROBERT H [US]
- [A] US 3869401 A 19750304 - ERNST RICHARD EDWARD
- [A] US 2454254 A 19481116 - ROBERT KUOCH, et al

Cited by

EP3339278A1; CN108203382A; US10435645B2; US7186783B2; US7214812B2; WO03002527A1; US6828460B2; US6933319B2; US7759438B2

Designated contracting state (EPC)

BE DE FR GB IT LU NL

DOCDB simple family (publication)

EP 0810213 A2 19971203; EP 0810213 A3 19981125; EP 0810213 B1 20000906; AR 007349 A1 19991027; BR 9703240 A 19990511;
CA 2206279 A1 19971130; CA 2206279 C 20060919; CN 1070181 C 20010829; CN 1167760 A 19971217; DE 69703001 D1 20001012;
DE 69703001 T2 20010118; JP 3986123 B2 20071003; JP H1059933 A 19980303; KR 100483390 B1 20051019; KR 970074769 A 19971210;
MX 9703995 A 19980630; TW 491825 B 20020621

DOCDB simple family (application)

EP 97108629 A 19970528; AR P970102336 A 19970530; BR 9703240 A 19970602; CA 2206279 A 19970527; CN 97113694 A 19970531;
DE 69703001 T 19970528; JP 17509097 A 19970527; KR 19970022153 A 19970530; MX 9703995 A 19970530; TW 86107757 A 19970605